

August 7, 2020

**RE: Central East Transfer Out Transmission Project Update**

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In March 2020, ATCO Electric Ltd. (ATCO) sent you updated information about the Central East Transfer Out Transmission Project (the Project). Since that time ATCO has continued to meet with landholders in the vicinity of the selected routes still under consideration and has further refined its design. At this time, we want to provide you with an additional project update.

**Project Update**

Based on further detailed engineering and environmental field studies that have been completed, ATCO has made adjustments to the selected routes, their centrelines, the permanent right of way (ROW) widths and the temporary workspace areas that are required for the project.

In fall 2020, ATCO plans to submit a facility application for this Project to the Alberta Utilities Commission (AUC). ATCO intends to apply for the selected routes shown on the enclosed ATCO Reference Map Update and the Selected Routes Mosaic maps. Although multiple routes are shown in some areas, only one will be built. The decision on the route that will be constructed lies with the AUC.

**Transmission Line Structures**

ATCO continues the plan to use a double circuit steel mono-pole structure type as its typical structure for the Project. The approximate dimensions of the structures intended to be used for the Project have been updated and are as follows:

- Typical Structure Height – 37 metres (m)
- Structure Height Range – 32 to 42 m
- Structure Width Range – 12 to 16 m
- Typical Distance between Structures – 200 m

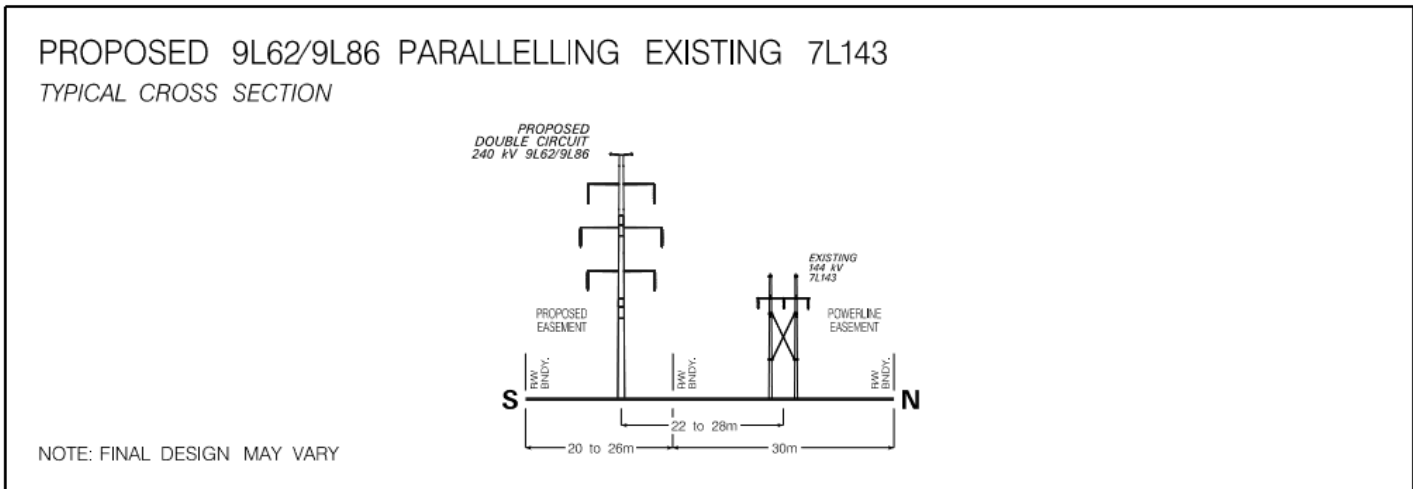
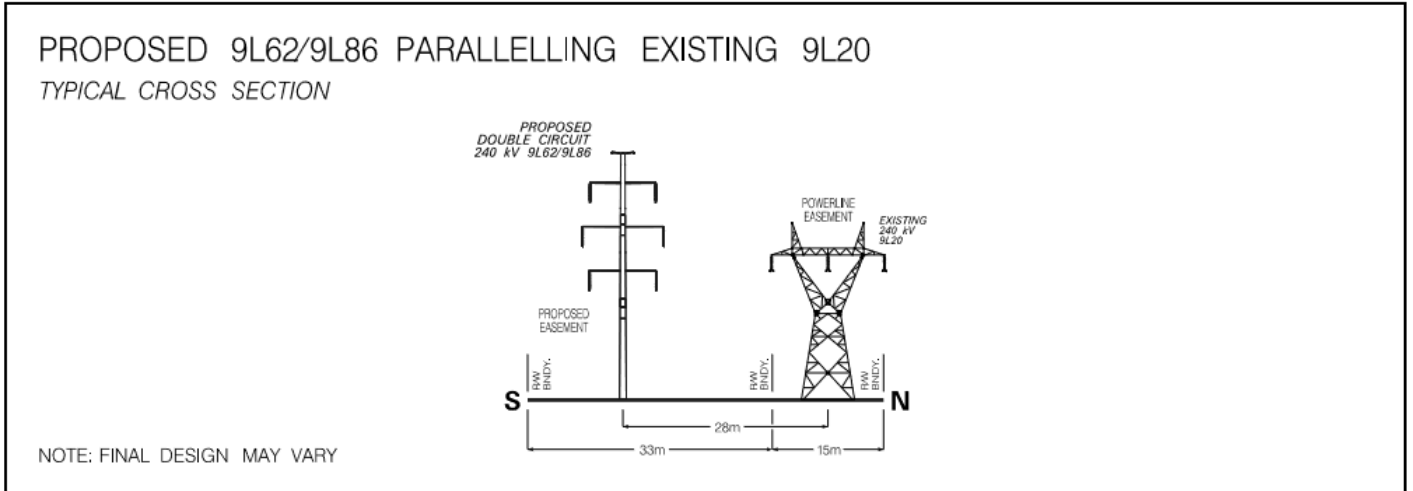
**Centreline Offsets Required From Existing Transmission Lines**

In areas where the selected routes parallel an existing transmission line, ATCO must widen the planned distance between the transmission lines. ATCO has determined that to safely construct and maintain the Project and the existing transmission lines, approximately 22 to 28 m between the centrelines is required.

In order to parallel existing transmission lines a number of factors have to be considered, including code requirements (Alberta Electrical Utility Code) for clearances between conductors and the respective structures of different lines, maintaining safe limits of approach when working on either transmission line, and best practices around allowing access for equipment to safely maintain either line. The required clearances between the two lines vary depending on the type of structures used, the line

voltages of both lines, and the span lengths of the respective line. In some locations the distance between the transmission lines may be slightly different than the 22 to 28 m to address localized issues.

Below are cross-section drawings showing the planned centreline offsets required from existing transmission lines within the Project area.



### Structure Installation at Corners along Selected Routes

ATCO has determined that two pole structures are required at major turns and corners of the new transmission line. Constructing a two pole structure at corners improves access to each circuit which makes maintenance during operations better and safer. To maintain a suitable distance between the structures and roadways, ATCO has adjusted the centerlines in these locations. ATCO is planning for the structures to be placed outside the road allowances at the major turns and corner locations.

We have included a generic drawing in your package if the planned centreline shifts at these locations affect your lands. If our records indicate you do not have specific land interest in areas impacted by this change, you will not find the drawing in your package.

The drawings show the centerline of the Project as well as how the structures are planned to be positioned leading up to and at each corner.

### **Increased Right-of-Way Width**

Due to engineering refinements, ATCO has determined that a slightly wider ROW is required for the Project. Specifically, a 26 m permanent ROW is required versus the 24 m permanent ROW previously communicated.

### **Localized Shift or Additions in Selected Routing**

ATCO has identified locations where minor shifts along the selected routes are required. Reasons for the minor alterations include avoiding industrial facilities or land interests, environmental survey findings and reducing the number of corners along the selected routes.

In two specific locations, additional route segments have been identified and are shown on the Facility Detail Maps. At node A3 – A5 – A6, ATCO has added a small segment to avoid a planned industrial facility. For node A15 – A16 – A18, this segment was previously rejected. Due to an environmental feature in the area, ATCO is bringing this route back for consideration.

We have included updated Facility Detail Maps in your package if the selected routes affect your land. If our records indicate you do not have specific land interest affected by the selected routes, you will not find these maps in your package.

### **Temporary Workspace Areas**

ATCO has reassessed the size of temporary workspace areas required to string the conductor wires during construction of the Project. This workspace is located where the route changes direction and is shown as areas outside of the permanent ROW. The temporary workspace is planned to be longer and slightly wider than previously shown in previous project information.

ATCO has also identified the need for additional temporary workspace during construction at corners on selected routes. This extra workspace called “chamfers” will ensure that equipment and vehicles will be able to turn at these locations and remain within the ROW and temporary workspace areas during construction.

We have included updated Facility Detail Maps in your package to show the change in temporary workspace areas needed if these planned changes impact your land. If our records indicate you do not have specific land interest in areas requiring temporary workspace areas for stringing the conductor wires or for chamfers, you will not find these maps in your package.

***All maps and drawings for the Project are available at [www.ATCO.com](http://www.ATCO.com) (click on “Projects”) or can be mailed to you upon request.***

If you are a landholder affected by the changes detailed above, a land agent will be contacting you to discuss them with you.

### **Next Steps**

Consultation for this project is ongoing. Although it is not always possible to alleviate all participants concerns, ATCO will continue to address outstanding concerns where reasonably practical.

It is important to note that AUC approval is required before ATCO can begin to construct this transmission line. You may receive a Notice of Application from the AUC providing you with information on their review and approval process. The AUC may approve any one of the filed route options. For more information about how you can participate in the AUC process, please refer to the enclosed brochure entitled *Participating in the AUC's independent review process*.

If approval is granted by the AUC, construction activities may commence as early as fall 2021. Please note that project timing and details may be adjusted as plans are finalized and AESO milestones for first stage and second stage are achieved.

Thank you for your participation in the project so far. We appreciate you taking the time to provide us with valuable feedback. Please contact us at your earliest convenience should you have any questions or comments regarding the project.

Sincerely,



### **Jeff Sansom**

Project Planner

ATCO Electric Ltd.

Toll Free: 1-855-420-5775

E-mail: [consultation@atcoelectric.com](mailto:consultation@atcoelectric.com)

### **Maps and drawings numbers for all documents referenced in the letter are listed below.**

Reference Map Update (RS-CETO-N4-01)

Selected Routes Mosaic Update Maps 1 to 8 (RS-CETO-N4-03a to 03h) – 8 map series

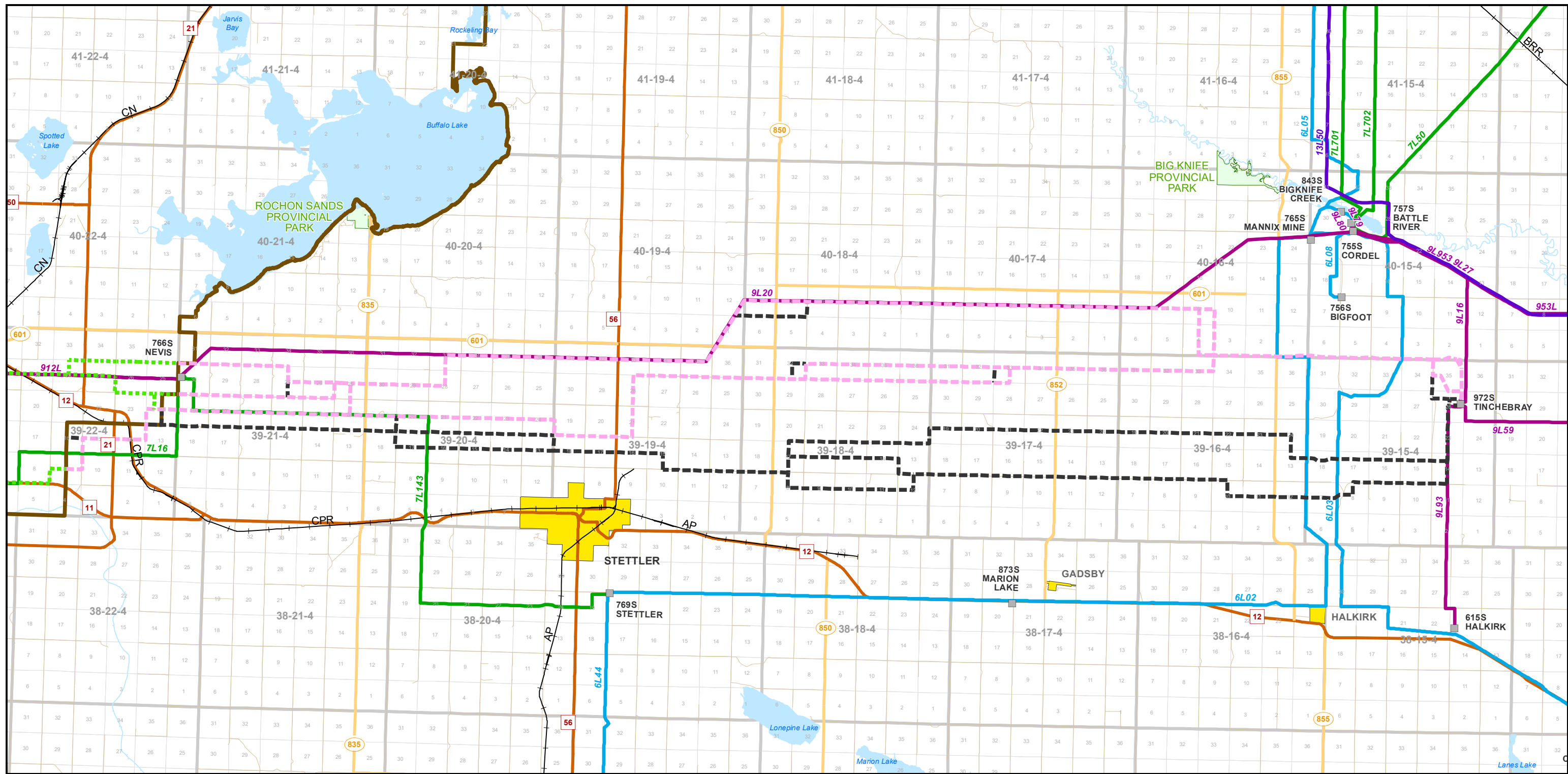
2 Pole Corner – ¼ Line

2 Pole Corner - Road

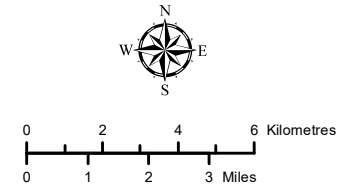
New Facility Detail Update Maps 1 to 96 (RS-CETO-N4-05-1 to 96) – 96 map series

Reply Form and Postage Paid Envelope

Alberta Utilities Commission brochure: Participating in the AUC's independent review process



- |   |                     |
|---|---------------------|
| AltaLink 240 kV Transmission Line Selected Routes | Railway             |
| ATCO 240 kV Transmission Line Selected Routes     | Primary Highway     |
| ATCO Rejected Routes                              | Secondary Highway   |
| AltaLink / ATCO Service Territory Boundary        | Road                |
| Existing Substation                               | City/ Town/ Village |
| Existing 500 kV Transmission Line                 | Provincial Park     |
| Existing 240 kV Transmission Line                 | Waterbody           |
| Existing 138 kV / 144 kV Transmission Line        | Watercourse         |
| Existing 72 kV Transmission Line                  |                     |



**NOTES:**  
 - Only facilities in the vicinity of the project are shown.  
 - Several routes are shown, but only one will be built.

This map is the property of ATCO. This map is not intended to be used in place of Alberta One Call.  
 Always practice extreme caution when near power lines!



Central East Transfer Out Project

ATCO REFERENCE MAP UPDATE

August 2020  
 RS-CETO - N4 - 01

## Step 5: Consultation and negotiation (if applicable)\*

The Commission supports ongoing efforts to reach an agreeable outcome for the applicant and all affected parties. The Commission encourages the applicant and those who have filed a statement to continue to attempt to resolve any outstanding issues. If all concerns can be satisfactorily resolved this may eliminate the need for a formal hearing. However, if there continues to be unresolved issues, those matters will typically be addressed at an AUC hearing.

## Step 6: The public hearing process\*

The AUC will issue a notice of hearing if there continues to be legitimate unresolved concerns with the application. The notice of hearing will provide a hearing date and location in addition to a process schedule. The AUC conducts public hearings in its Edmonton and Calgary hearing rooms and, where suitable venues exist, in communities closer to the proposed project area.

The public hearing process allows persons with standing that have unresolved concerns about the application, to express their views directly to a panel of Commission members.

An AUC hearing is a formal, evidence-based, court-like proceeding. The public can attend the hearing in person or listen to hearings online through the AUC's website.

Participants in a hearing can either represent themselves or be represented by a lawyer. In addition, participants may hire experts to assist in preparing and presenting evidence to support their position.

## Cost assistance

A person determined by the Commission to be a local intervener can apply for reimbursement of reasonable costs. Those who hire a lawyer or technical experts must be aware that while reimbursement for the costs of legal and technical assistance is available under AUC Rule 009: *Local Intervener Funding*, recovery of costs is subject to the Commission assessing the value of the

contribution provided by the lawyer and technical experts. People with similar interests and positions are expected to work together to ensure that expenditures for legal or technical assistance are minimized and costs are not duplicated.

## Step 7: The decision

The AUC's goal is to issue its written application decision no more than 90 days after the hearing is complete. The Commission can approve, or deny an application and can also make its approval conditional upon terms or conditions. All AUC decision reports are available to any member of the public on the AUC's website or by obtaining a printed copy from the AUC.

## Step 8: Opportunity to appeal

An applicant or dissatisfied participant may formally ask the Court of Appeal of Alberta for permission to appeal a Commission decision. An application for permission to appeal must be filed within 30 days from the date the decision is issued.

An applicant or dissatisfied participant can also ask the Commission to review its decision. An application to review a Commission decision must be filed within 60 days from the date the decision is issued and satisfy the limited grounds described in AUC Rule 016: *Review and Variance of Commission Decisions*.

## Step 9: Construction, operation and compliance

An applicant that receives approval to build and operate a facility from the Commission must adhere to any conditions that were set out in that approval. If concerns about compliance with approval conditions and post-construction operations cannot be resolved with the applicant, they can be brought to the AUC's attention for consideration. The AUC has significant compliance and enforcement powers for all approved applications. Additional information is available on the AUC website under "Compliance and enforcement."

## \*Opportunity for public involvement

The Alberta Utilities Commission is an independent, quasi-judicial agency of the Government of Alberta that ensures the delivery of Alberta's utility services take place in a manner that is fair, responsible and in the public interest.

## Contact us

Phone: 310-4AUC (310-4282 in Alberta)  
1-833-511-4AUC (1-833-511-4282 outside Alberta)  
Email: [info@auc.ab.ca](mailto:info@auc.ab.ca)

Eau Claire Tower 1400, 600 Third Avenue S.W. Calgary, Alberta T2P 0G5	106 Street Building 10th Floor, 10055 106 Street Edmonton, Alberta T5J 2Y2
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The Alberta Utilities Commission is committed to ensuring that Albertans whose rights may be directly and adversely affected by a utility development project are informed of the application and have the opportunity to have their concerns heard, understood and considered.



Participating  
in the AUC's  
independent  
review process

# Application review process

**Step 1: Public consultation prior to application by proponent**

**Step 2: Application filed with the AUC**

**Step 3: Public notice issued by the AUC**

**Step 4: Public submissions to the AUC**

**Step 5: Consultation and negotiation**

**Step 6: The public hearing process**

**Step 7: The decision**

**Step 8: Opportunity to appeal**

**Step 9: Construction, operation and compliance**

[www.auc.ab.ca](http://www.auc.ab.ca)

## The AUC's regulatory role in needs and facility applications and its independent review and hearing process:

The AUC uses an established process, outlined in this brochure, to review social, economic and environmental impacts of facility projects to decide if approval is in the public interest. Approvals from the AUC are required for the construction, operation, alteration and decommissioning of transmission lines and electric substations.

Approvals are required for:

- The need for transmission upgrades.
- The route and location of transmission facilities.
- The siting of power plants, including renewables such as wind and solar more than five megawatts.

Sometimes a needs application is considered together with a facility application in a single hearing; sometimes separate hearings may be held to consider each application.

### Step 1: Public consultation prior to application\*

Prior to filing an application with the AUC for the approval of a proposed utility development, the applicant must engage in a public consultation program in the area of the proposed project, so that concerns may be raised, addressed and, if possible, resolved.

The application guidelines and requirements for facility applications can be found in AUC Rule 007: *Applications for Power Plants, Substations, Transmission Lines, Industrial System Designations and Hydro Developments*, and AUC Rule 020: *Rules Respecting Gas Utility Pipelines*.

Potentially affected parties are strongly encouraged to participate in the initial public consultation, as early involvement in discussions with an applicant may lead to greater influence on project planning and what is submitted to the AUC for approval.

The Alberta Electric System Operator, as the system planner, will notify potentially affected stakeholders of applications on the need for transmission development.

### Step 2: Application filed with the AUC

When the participant involvement requirements have been completed, the applicant files its application with the AUC through a public filing system, called the eFiling System, on the AUC website.

The application is then reviewed to ensure the information required by the Commission is included. If the required information is not provided, the AUC may close the application or request more

information from the applicant. In the application, any issues that were raised during the public consultation and any related amendments to the proposal should be identified. All unresolved objections or concerns identified during the public consultation must be described in the application.

### Step 3: Public notice

The AUC generally issues a notice by mail directly to those who live, operate a business or occupy land in the project area who may be affected by the Commission's decision on the proposed project. The notice for larger facility projects with potentially greater impacts may also be published in local newspapers.

The notice will specify a submission deadline. The information required by this deadline is general in nature as outlined in Step 4. Additional opportunities to provide evidence and additional information will arise after this deadline.

### Step 4: Public submissions to the AUC\*

The AUC review process is referred to as a proceeding. Anyone with unresolved objections or concerns about the application can file a brief written statement with the AUC on the proceeding. The easiest way to file a statement is to fill out the form through the eFiling System found on the AUC website. The statement must include your contact information, where you reside or own property in relation to the proposed facility, your concern or interest in the application, an explanation of your position and what you feel the AUC should decide.

The AUC uses the information it gathers through the forms to decide whether to hold a hearing on the application(s). The Commission must hold a hearing if a person can demonstrate that he or she has rights that may be directly or adversely affected by the Commission's decision on the application. Such a person is said to have standing before the Commission. If the AUC decides to hold a hearing, the AUC will provide further opportunities for participants with standing to understand the application and present their position on the application either in writing or in person.

Subject to some limited exceptions, all information and materials provided as part of an AUC proceeding will become part of the public record and will be available through the eFiling System. The AUC's treatment of some types of information as confidential is rare and only available under limited circumstances to ensure that the AUC's process is open and transparent.

### AUC eFiling System

The eFiling System is the tool that the AUC uses to manage applications and submissions in its proceeding-based review. The eFiling System gives access to all public documents associated with an application and is how to provide your input to the AUC and monitor the related proceeding filings. Those who do not have access to the internet can send submissions, evidence and other material by mail and the AUC will upload the submission on their behalf.

**\*Opportunity for public involvement**



# SHAPE THE CONVERSATION

## CENTRAL EAST TRANSFER OUT TRANSMISSION PROJECT

### REPLY FORM

10035 – 105 Street, Edmonton, Alberta, T5J 1C8

#### CONTACT INFORMATION

Date (DD/MM/YYYY): \_\_\_\_\_

First Name: \_\_\_\_\_

Last Name: \_\_\_\_\_

Company/Organization Name (if applicable):  
\_\_\_\_\_

Mailing Address: \_\_\_\_\_  
\_\_\_\_\_  
\_\_\_\_\_

Home Phone: \_\_\_\_\_

Cell Phone: \_\_\_\_\_

Business Phone: \_\_\_\_\_

Email: \_\_\_\_\_

#### **Please help us identify new contacts**

You were contacted about this project because ATCO identified you or your company/organization as having a land interest in the vicinity of the project. Is there anyone else associated with your property, such as other owners, renters or occupants, who we should also contact? If so, please provide the name(s), contact information and their land interest.

\_\_\_\_\_  
\_\_\_\_\_  
\_\_\_\_\_  
\_\_\_\_\_

I would like to receive all future correspondence about this project by Email (If this is your preference, please check the box)

**AN IMPORTANT MESSAGE ABOUT PRIVACY:** *The information on this form is being collected to identify concerns with proposed changes to and/or the siting of power transmission facilities, and to comply with the Alberta Utilities Commission (AUC) rules regarding the submission of transmission facilities applications. This information may be provided to electric facility owners, Alberta's Surface Rights Board, and the Alberta Electric System Operator. Your comments and personal information may also be publicly accessible through the AUC website, should it be submitted to the AUC as part of a transmission facility application – subject to Alberta's Freedom of Information and Protection of Privacy Act. **If you wish to keep your information confidential, you must make a request to the AUC (403-592-4376).** If you have questions or concerns about your information or how it may be used or disclosed as part of this process, please contact us (see contact information below).*

**Please let us know by checking a box below if either statement applies to you:**

I do not have concerns with the Project based on the information provided

I have concerns with the Project based on the information provided

**Please share any comments or concerns that you have about the Project:**

\_\_\_\_\_  
\_\_\_\_\_  
\_\_\_\_\_  
\_\_\_\_\_  
\_\_\_\_\_  
\_\_\_\_\_  
\_\_\_\_\_

**HOW TO SUBMIT:** Please use the enclosed envelope to return by mail or fax to 780-420-5030. If you would like more information about the project, please contact us toll free 1-855-420-5775 or by Email: [consultation@atcoelectric.com](mailto:consultation@atcoelectric.com).